

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	55	US-20070007320-\$.DID. OR US-6719595-\$.DID. OR US-5994818-\$.DID. OR US-4842671-\$.DID. OR US-20050199676-\$. DID. OR US-6626349-\$. DID. OR US- 20020134813-\$.DID. OR US-5604391-\$.DID. OR US-5318239-\$.DID. OR US-4596352-\$.DID. OR US-4789093-\$.DID. OR US-4792079-\$.DID. OR US-4869419-\$.DID. OR US-5019740-\$.DID. OR US-5238170-\$.DID. OR US-6173878-\$.DID. OR US-7124504-\$.DID. OR US-20040038598-\$.DID. OR US-20040050474-\$. DID. OR US-4804364-\$. DID. OR US-4382535-\$. DID. OR US-5709823-\$. DID. OR US-3850776-\$. DID. OR US-4331281-\$. DID. OR US-4853053-\$. DID. OR US-5437141-\$. DID. OR US-6811631-\$. DID. OR US- 20040031554-\$.DID. OR US-5490810-\$.DID. OR US-6554755-\$.DID. OR US-20020004441-\$.DID. OR US-4394209-\$.DID. OR US-5476570-\$.DID. OR US-5626560-\$.DID. OR US-4444614-\$.DID. OR US-5774931-\$.DID. OR US-5924267-\$.DID. OR US-6078125-\$.DID. OR US-6740197-\$.DID. OR US-6745543-\$.DID. OR US-6966969-\$.DID. OR US-20020053405-\$. DID. OR US- 20030217530-\$.DID. OR US-20040005431-\$.DID. OR US-20050247408-\$. DID. OR US-	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 09:56

		20070175190-\$.DID. OR US-4867370-\$.DID. OR US-5426341-\$.DID. OR US-5437215-\$.DID. OR US-5941443-\$.DID.				
S2	3	US-2021978-\$.DID. OR US-2061986-\$.DID. OR US-7031987-\$.DID.	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 09:58
S3	8	((("4074152") or ("4596352") or ("4646957") or ("4736881"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 09:59
S4	32	stroh-dieter.in. or dieterle-horst.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 10:10
S5	216	(deflect\$3 or bend\$3 or displacement) with (sonotrode or horn or vibrator) and ultrasonic near3 weld\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 10:25
S6	72	S5 and ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 10:26
S7	0	ep-2002014195-a\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 10:27
S8	2	"20050263520"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 10:29
S9	0	wo-2003051612-a4.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 10:32

S10	0	wo-200351612-a4.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 10:32
S11	0	wo-2003051612-a4.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 10:32
S12	1	wo-2003051612-a\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 10:33
S13	30	("4252586"   "4404052"   "4473432"   "4534818"   "4659614"   "4668316"   "4681645"   "5057182"   "5087320"   "5096532"   "5110403"   "5552013"   "5562790").PN. OR ("5707483").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 11:23
S14	61	(deflect\$3 or bend\$3) with (sonotrode or horn) and ultrasonic near3 weld \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 11:36
S15	5	((reduc\$3 or decreas\$3 or lower\$3 or improv\$3) near3 (deflect\$3 or bend \$3)) with (sonotrode or horn) and ultrasonic near3 weld\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 11:37
S16	16	((("20020134813") or ("3681176") or ("20030136523") or ("6818098") or ("5603444") or ("5147082"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/17 12:54
S17	105	(deflect\$3 or bend\$3) with (sonotrode or horn) and ultrasonic near3 weld \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 13:04

S18	1	(deflect\$3 or bend\$3) with (sonotrode or horn) same mm and ultrasonic near3 weld\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 10:56
S19	13	(deflect\$3 or bend\$3) with (sonotrode or horn) same (inch or inches or range or cm or m) and ultrasonic near3 weld\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 10:58
S20	1063	228/ 110.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 13:38
S21	388	S20 and (sonotrode or horn or (ultrasonic near2 welding near2 (tool or device or apparatus or machine means)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 13:41
S22	10	S21 and (deflect\$3 or bend\$3) with (ratio or mm or cm or inch or inches or range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/18 13:42
S23	1065	228/ 110.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 10:49
S24	389	S23 and (sonotrode or horn or (ultrasonic near2 welding near2 (tool or device or apparatus or machine means)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 10:49
S25	8	S24 and (deflect\$3 or bend\$3) near10 (protrud \$3 or protrusion or project\$3 or protuberance or reinforcement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 10:49

S26	6	(reduc\$4 or decreas\$3) near5 (deflect\$3 or bend \$3) with (sonotrode or horn) and ultrasonic near3 weld\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/16 11:00
S27	13	("4252586"   "4404052"   "4473432"   "4534818"   "4659614"   "4668316"   "4681645"   "5057182"   "5087320"   "5096532"   "5110403"   "5552013"   "5562790").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/16 11:12
S28	22	"5707483"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 10:39
S29	18	("5087320"   "5095188"   "5096532"   "5110403"   "5645681"   "5707483"   "5871605"   "5976316"   "6059923"   "6099670"   "6149755"   "6222131").PN. OR ("6457626").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 10:42
S30	2	("0277524").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/23 10:54
S31	0	ru-277524-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 10:55
S32	1	su-277524-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 10:57
S33	2	("6824630").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/23 13:47

S34	9	("5785786"   "6089438"   "6156138"   "6562166"   "6585836").PN. OR ("6824630").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 13:47
S35	42	("4252586"   "4404052"   "4473432"   "4534818"   "4659614"   "4668316"   "4681645"   "5057182"   "5087320"   "5096532"   "5110403"   "5552013"   "5562790").PN. OR ("5645681").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/23 13:52
S36	194	(reduc\$4 or decreas\$3) near5 (vibrat\$4 or deflect \$3 or bend\$3) with (sonotrode or horn) and ultrasonic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 14:14
S37	16	(reduc\$4 or decreas\$3) near5 (deflect\$3 or bend \$3) with (sonotrode or horn) and ultrasonic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/23 14:15

12/ 23/ 2008 4:04:37 PM

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